

Kasi Baba

kadpa, Andhra Pradesh

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Technical Skills

- **Languages:** Python, C, C++, Java, R, SQL, Kotlin
 - **Web Technologies:** HTML, CSS, JavaScript
 - **Tools:** Power BI, Tableau, Excel, Android Studio, GitHub
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Projects

AI Chatbot using Python and Flask

Feb 2025

- Engineered an AI-driven chatbot with 85% accuracy in understanding and responding to user queries.
- Integrated Flask for real-time API communication and deployed the chatbot on AWS Lambda for scalability.
- Optimized response generation using pre-trained transformers, reducing latency by 30%.

Library Management System in C++

June 2024 – July 2024

- Developed an efficient book tracking system using file handling, improving data retrieval speed by 40%.
- Designed a command-line interface for seamless user experience and optimized memory usage.
- Implemented multi-threading for concurrent transactions, enhancing system performance and reliability.

Banking Management System (Java, JDBC, GUI)

September 2024 – October 2024

- Designed and implemented a **Banking Management System** with a user-friendly **GUI**.
 - Developed **secure authentication (Sign Up & Login)** with password encryption.
 - Integrated **JDBC** for efficient database connectivity and transaction management.
 - Provided features like **fund transfer, account statements, and user management**.
 - Deployed the application with **robust exception handling and validation mechanisms**.
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Certifications

- **Android Development Certification** (Coursera, 2024) –
 - **Java Programming Certification** (Udemy, 2024) –
 - **C++ Programming Certification** (Coursera, 2024) –
 - **Data Structures and Algorithms Course** (Programming Pathshala, 2024) –
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Achievements and Volunteering

- **Volunteer at Daswandh NGO (2 months):** Contributed to education, healthcare, and food assistance initiatives. Supported fundraising campaigns and promoted community welfare projects.
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Education

- **Lovely Professional University, Punjab**
B.Tech in Computer Science and Engineering — 2021 – 2025 — CGPA: 6.5
- **Chaitanya College**
HSC (BIEAP) — 2021 — Percentage: 90%
- **Narayana School**
CBSE — 2020 — CGPA: 10.0